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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2025

Re-test Date: Sep 2028

Product Name: Ezetimibe (RRR)-Isomer

Identification:

Chemical Name: (3R,4R)-1-(4-Fluorophenyl)-3-[(R)-3-(4-fluorophenyl)-3-hydroxypropyl]-4-(4-hydroxyphenyl)azetidin-2-one (as per USP)

Synonyms : Ezetimibe (3R,4R,3'R)-Isomer

CAS Number : 1593542-96-1

CAT Number : CP-E6010

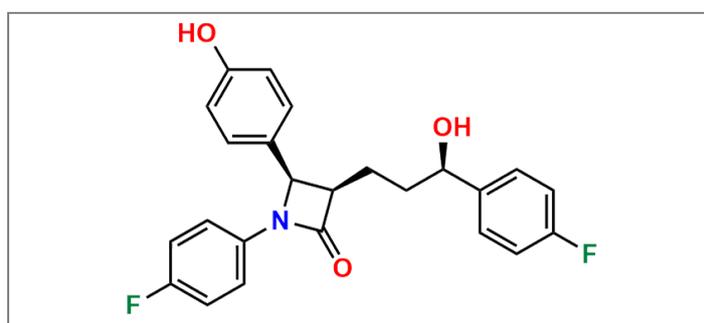
Molecular Formula : C₂₄H₂₁F₂N₃O₃

Molecular Weight : 409.44

Batch Number : CP-EZE-RRR-0824

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.01%
5)	¹ H NMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.081%
8)	Potency by TGA	97.93%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.